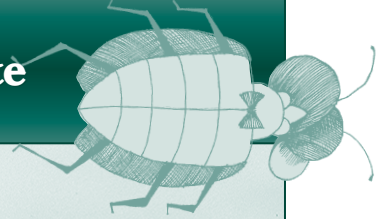


## APPENDIX 4

### Permit for Growing Purple Loosestrife and Application to Produce and Distribute Biological Control Insects



Use the form on the following two pages to obtain permission to cultivate loosestrife and raise and release *Galerucella* beetles in Wisconsin. Obtaining this permit is a necessary first step for participation in Wisconsin's Purple Loosestrife Biological Control Program.



**Notice:** To be authorized to plant or cultivate purple loosestrife in the state for the purpose of controlled experimentation only, individuals must obtain authorization from the Wisconsin Department of Natural Resources (WDNR) or the Wisconsin Department of Agriculture, Trade and Consumer Protection (WDATCP). Any person who knowingly violates the requirement may forfeit not more than \$100 for each violation, per s.23.235, Wis. Stats. WDATCP also oversees importation of organisms and this form may also authorize you to import and disperse certain purple loosestrife control insects under WDNR's permit from WDATCP, as long as in-state or authorized sources are used. You are required to provide complete information requested in order to obtain these authorizations. Personally identifiable information collected will be used for program research and management purposes and is not intended to be used for other purposes. Wisconsin's open Records law requires the Department to provide this information upon request (ss. 19.31 - 19.69, Wis. Stats.).

**Instructions:** Fill out all sections completely, except for Beetle Release Site Information if you do not yet have an intended release location. Under Beetle Rearing Information, be sure to indicate if you need beetles or cage nets from WDNR for propagation, and how many. Mail your completed forms, along with your donation check made out to WDNR (tax deductible) to cover beetle delivery, if needed, to: Purple Loosestrife Biocontrol Coordinator, 1350 Femrite Drive, Monona, WI 53716. Address questions about the program to the Coordinator at 608-221-6349 or [brock.woods@dnr.state.wi.us](mailto:brock.woods@dnr.state.wi.us).

The Department Coordinator will sign and return a copy of the authorization form to you. Both the applicant and Coordinator must sign the form for the applicant to be officially registered with the Department to legally grow purple loosestrife or distribute beetles under WDNR's permit. This dually signed permit:

- Affirms your interest in joining the Department's purple loosestrife biocontrol program.
- Indicates your support for program goals and your agreement to grow purple loosestrife plants, solely for the purpose of rearing the biocontrol insects, *Galerucella californiensis* and/or *G. pusilla*.
- Authorizes you to acquire, raise and release these two beetle species under WDNR's permit from the Wisconsin Department of Agriculture, Trade and Consumer Protection (WDATCP), but only if they originate from the WDNR, other in-state sources or WDNR-authorized out-of-state sources.

As a biocontrol cooperator with WDNR you will join hundreds of other volunteers using a safe and effective, long-term strategy to control this aggressive, non-native plant. All your efforts will be crucial and greatly appreciated!

Updated program information is available on the WDNR web site at: <http://www.dnr.state.wi.us> (on various pages).

#### Applicant Information

Name		Organization (if any)	
Street Address			
City		State	ZIP Code
(Area Code) Home Telephone Number	(Area Code) Work Telephone Number	E-Mail Address	

#### Beetle Rearing Information

Years in which I have reared beetles (or "0").

Check all that apply:

- ☐ I wish to rear beetles in spring, \_\_\_\_\_ (year).
- ☐ I would like \_\_\_\_\_ beetles from WDNR for propagation (number; 100 is typical; 10 beetles/plant)
- ☐ Send free netting for \_\_\_\_\_ cages (1 cage/10 beetles, plus 1 spare) Let me know if other equipment is available.
- ☐ I need a copy of the beetle rearing guide.
- ☐ My \$30 donation to cover delivery is enclosed; or,
- ☐ I will collect my propagation/distribution stock or buy it elsewhere (not from WDNR ). Send monitoring information.

Use this section for listing additional information you need.



# Purple Loosestrife Cultivation Authorization and Biocontrol Insect Application

Form 3200-116 (R 5/03)

Page 2 of 2

## Beetle Release Site Information - Optional

Information in this section is optional, based on whether or not you have already chosen a beetle release site. Check all that apply. This will help us evaluate the site to determine if it is suitable for beetles and bio-control. The site meets the following criteria:

Category 1	<input type="checkbox"/> No purple loosestrife (PL) control at present
	<input type="checkbox"/> Control of PL going on, but it's ineffective
	<input type="checkbox"/> No chemical control over the last two years
Category 2	<input type="checkbox"/> 50 plants-1 acre of PL (best for insectary: recollecting, rearing/dispersing insects)
	<input type="checkbox"/> More than 1 acre of PL
Category 3	<input type="checkbox"/> Good site access and footing (for follow up monitoring or collecting)
	<input type="checkbox"/> Access and/or footing poor
Category 4	<input type="checkbox"/> Site secure for at least several years (no other PL control or development planned)
Category 5	<input type="checkbox"/> Plants mature: at least several stems (3/16" plus diameter) per clump: 3' to 7' tall
Category 6	<input type="checkbox"/> More than half of the plants are PL (almost solid PL)
	<input type="checkbox"/> PL is half or less of all plants on the site
Category 7	<input type="checkbox"/> Water level is below ground surface all year or, if it floods, then not during June-August
	<input type="checkbox"/> Water below surface all year or, if it floods, not for more than several days at any time
Category 8	<input type="checkbox"/> Site not likely to spread seed to nearby, un-infested areas while beetle numbers increase

Severity of purple loose strife infestation in the area around your site is: (check one)

☐ Low      ☐ Medium      ☐ Severe

Site Location

Site Owner Name	Address	(Area Code) Telephone Number
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Have you contacted your local WDNR or UW Extension agent about the site? ☐ Yes ☐ No

If YES, Name of agent contacted

## Terms and Conditions of Permit

The cooperator agrees to the following requirements to participate in the WDNR Purple Loosestrife Biocontrol Program:

1. Raise purple loosestrife in a controlled setting to minimize the possibility of spreading the plant further through seed or plant parts; pinch off all developing flowers once larvae are done feeding; destroy unused plants/parts that not returned to loosestrife infestations.
2. Obtain permission from all landowners on whose property beetles will be collected or released.
3. Acquire for rearing or release, purple loosestrife foliage beetles (*Galerucella californiensis* and/or *G. pusilla*) from WDNR or other Wisconsin suppliers, from Wisconsin sites, with landowner permission, or from any WDNR-authorized out-of-state supplier. (This includes Cornell University, New York, and the Illinois Dept. of Natural Resources and any other sources that may be added in the future.)
4. Furnish the WDNR with a complete list of all insect release site locations and landowners within one month of each release. Use the release site form # 3200-117, available from WDNR.

Applicant Signature	Date
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## WDNR Use Only

The State of Wisconsin Department of Natural Resources hereby issues this authorization to plant or cultivate purple loosestrife for biocontrol purposes, solely for the purpose of rearing the biocontrol insects as specified above.

WDNR Project Coordinator	Signature	Date
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